

U.S.S.N.: 10/604,903

2

81091765/81038267 (FGT 1839 PA)

Amendments To The Claims:

Claim 1 (Currently Amended): A side airbag for a supplemental restraint system of a vehicle, comprising:

an inflatable bag having a shoulder-receiving portion and a thorax-receiving portion that extends from said shoulder-receiving portion;

wherein said inflatable bag [[is]] moveable between a deflated configuration and an inflated configuration; [[,]]

said thorax-receiving portion ~~being sized~~ thinner than said shoulder-receiving portion in a lateral direction when said inflatable bag is disposed in said inflated configuration and said shoulder-receiving portion is compressed.

Claim 2 (Currently Amended): The side airbag of claim 1 wherein said thorax-receiving portion has an inboard side and an outboard side ~~that is with said outboard side~~ fastened to said inboard side substantially across said thorax-receiving portion for maintaining said thorax-receiving portion thinner than said shoulder-receiving portion in said lateral direction when said inflatable bag is in disposed in said inflated configuration and said shoulder-receiving portion is compressed.

Claim 3 (Currently Amended): The side airbag of claim 1 wherein said thorax-receiving portion has an inboard side and an outboard side with at least one seam threadably attached therebetween for sizing said thorax-receiving portion thinner than said shoulder-receiving portion. attaching said inboard side to said outboard side.

Claim 4 (Original): The side airbag of claim 3 wherein said at least one seam extends from a bottom portion of said thorax-receiving portion toward a top portion of said thorax-receiving portion.

Claim 5 (Original): The side airbag of claim 3 wherein said at least one seam terminates at an end with a circular pattern stitching for preventing said inflatable bag from tearing at said end of said at least one seam.

U.S.S.N.: 10/604,903

3

81091765/81038267 (FGT 1839 PA)

Claim 6 (Original): The side airbag of claim 3 wherein said inflatable bag is coupled to at least one of a vehicle seat and a vehicle door.

Claim 7 (Currently Amended): A side airbag for a supplemental restraint system of a vehicle, comprising:

an inflatable bag having a shoulder-receiving portion and a thorax-receiving portion that extends from said shoulder-receiving portion; [.,.]

said shoulder-receiving portion and said thorax-receiving portion each having an inboard side and an outboard side; and

at least one tether coupled to said thorax-receiving portion and in connection between said inboard side and said outboard side of said thorax-receiving portion;

wherein said inflatable bag [is] moveable between a deflated configuration and an inflated configuration; [.,.]

said at least one tether maintaining said thorax-receiving portion being sized thinner than said shoulder-receiving portion in a lateral direction when said inflatable bag is disposed in said inflated configuration and said shoulder receiving portion is compressed.

Claim 8 (Currently Amended): The side airbag of claim 7 wherein said at least one tether has an outboard end portion sewn to said outboard side of said thorax-receiving portion and an inboard end portion sewn to said inboard side of said thorax-receiving portion.

Claim 9 (Original): The side airbag of claim 7 wherein said thorax-receiving portion has an upper portion and a lower portion, said upper portion having a first plurality of tethers in connection between said inboard side and said outboard side, said lower portion having a second plurality of tethers in connection between said inboard side and said outboard side.

Claim 10 (Original): The side airbag of claim 9 wherein said first plurality of tethers are longer in length than said second plurality of tethers.

Claim 11 (Original): The side airbag of claim 10 wherein said first plurality of tethers are more than twice the length of said first plurality of tethers.

U.S.S.N.: 10/604,903

4

81091765/81038267 (FGT 1839 PA)

**Claim 12 (Original):** The side airbag of claim 9 wherein said first plurality of tethers are arranged in a row from a rear portion of said inflatable bag to a front portion of said inflatable bag.

**Claim 13 (Original):** The side airbag of claim 9 wherein said second plurality of tethers are arranged in a row from a rear portion of said inflatable bag to a front portion of said inflatable bag.

**Claim 14 (Original):** The side airbag of claim 7 wherein said inflatable bag is comprised of an inboard panel and an outboard panel that is coupled to said inboard panel.

**Claim 15 (Original):** The side airbag of claim 7 wherein said inboard panel and said outboard panel are each comprised of a flexible cloth.

**Claim 16 (Original):** The side airbag of claim 7 wherein said inflatable bag is coupled to at least one of a vehicle seat and a vehicle door.

**Claim 17 (Currently Amended):** A supplemental restraint system for a vehicle, comprising:

an inflatable bag coupled to the vehicle; [.,.]

said inflatable bag having a shoulder-receiving portion and a thorax-receiving portion that extends from said shoulder-receiving portion;

an inflation device coupled to said inflatable bag for inflating said inflatable bag; and a crash sensor coupled to said inflation device for detecting a vehicle impact event and actuating said inflation device to inflate said inflatable bag;

wherein said inflatable bag [[is]] moveable between a deflated configuration and an inflated configuration; [.,.]

said thorax-receiving portion being-sized thinner than said shoulder-receiving portion in a lateral direction when said inflatable bag is disposed in said inflated configuration and said shoulder receiving portion is compressed.

U.S.S.N.: 10/604,903

5

81091765/81038267 (FGT 1839 PA)

Claim 18 (Original): The side airbag of claim 17 wherein said thorax-receiving portion has an inboard side and an outboard side that is fastened to said inboard side substantially across said thorax-receiving portion.

Claim 19 (Original): The side airbag of claim 18 wherein said thorax-receiving portion has an upper portion and a lower portion, said upper portion having a first plurality of tethers in connection between said inboard side and said outboard side, said lower portion having a second plurality of tethers in connection between said inboard side and said outboard side.

Claim 20 (Currently Amended): The side airbag of claim 18 wherein said thorax-receiving portion has an inboard side and an outboard side with at least one seam threadably attached therebetween for sizing said thorax-receiving portion thinner than said shoulder-receiving portion, attaching said inboard side to said outboard side.